

Amendments to the specification:

Please replace the paragraph beginning on page 1, line 11 with the following paragraph:

The present invention relates to an electromagnetic clutch device ~~device~~ for operating a clutch through which a drive power or a braking for are transferred.

Please replace the paragraph beginning on page 15, line 1 with the following paragraph:

Further, the above-described inner shaft 25 has a front portion supported with the support section 55 of the power transfer shaft 49 by means of a ball bearing 71 and a rear portion supported by a rotor 9 by means of the above-described slide bearing 23. Disposed between the rotor 9 and the inner shaft 25 is an X-ring 73 that serves as a seal formed in an X-shape cross section. Also, as shown in Fig. 2, formed on the inner periphery of the rotor 9 on both sides of the X-ring 73 are extending portions 10 that partially extend radially inward from the rotor 9. Inner peripheral surfaces of the extending portions 10 (see Fig. 2) are disposed in opposition to the outer periphery of the inner shaft 25 with a minute ~~gap~~ gap so as not to be brought into contact with the outer periphery of the inner shaft 25. By so doing, the amount of magnetic fluxes leaking from the magnetic flux loop can be limited to the minimum while concurrently permitting a sealing function of the X-ring to be guaranteed. The rotary case 37 (forming the power coupling and uncoupling device 3) is tightly sealed with the O-ring 69 and the X-ring 73. The rotary case 37, that is tightly sealed, is filled with oil from the oil aperture 57 of the power transfer shaft 49 and after oil has been filled, a check ball 75 is press fitted to the oil aperture 57 for a sealing capability. The oil filled in the rotary case 37 lubricates and cools mechanisms such as the main clutch 39 and the ball cam 41 accommodated in the rotary case 37.